

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL NO. EV 333157684 US

Applicant : Shahin Farahani, et al.  
Application No. : Unknown  
Filed : May 19, 2005  
Title : COMPRESSED VECTOR-BASED SPECTRAL ANALYSIS  
METHOD AND SYSTEM FOR NONLINEAR RF BLOCKS (as amended)  
Grp./Div. : Unknown  
Examiner : To Be Assigned  
Customer No. : 23363  
Docket No. : 51579/DMC/A599

INFORMATION DISCLOSURE STATEMENT  
37 CFR § 1.97(b)

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
May 19, 2005

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant. Copies of each of the listed non-U.S. patent references are enclosed. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Respectfully submitted,  
CHRISTIE, PARKER & HALE, LLP

By



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DMC/rmw  
Enclosures: Form PTO/SB/08A/B, w/references  
RMW IRV1086448.1-\*05/19/05 2:29 PM

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	<b>Attorney Docket Number</b>	51579/DMC/A599
<b>INFORMATION DISCLOSURE</b>  <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	Application Number	Unknown 80/535616
	Filing Date	May 19, 2005
	Applicant(s)	Shahin Farahani, et al.
	Group Art Unit	Unknown
	Examiner Name	To Be Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
		5,878,089	03-02-1999	Dapper et al.
		US 6,181,754 B1	01-30-2001	Chen

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✓)

## OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Brandl, et al., "High Speed Signal Processing With Tapped Dispersive SAW Based Delay Lines", IEEE, 2000, (pp. 171-176, back page)
		Frankhauser, et al., "WaveVideo - An Integrated Approach To Adaptive Wireless Video", Mobile Networks and Applications, No. 4, 1999 (pp. 255-271).
		Kiaei, et al., "Noise Considerations For Mixed-Signal RF IC Transceivers", Wireless Networks, No. 4, 1998 (pp. 41-53).
		Ngoya, et al., "Envelop Transient Analysis: A New Method For The Transient And Steady State Analysis Of Microwave Communication Circuits And Systems", IEEE MTT-S Digest, TH2B-3, 1996 (pp. 1365-1368).

EXAMINER SIGNATURE	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.	

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	<b>Attorney Docket Number</b>	51579/DMC/A599
<b>INFORMATION DISCLOSURE</b>  <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	Application Number	Unknown <b>10/535616</b>
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OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Yap, "Designing To Digital Wireless Specifications Using Circuit Envelope Simulation"; Asia Pacific Microwave Conference, 2P15-9, 1997 (pp. 173-176).

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